

DATE 1925Z 05 FEB 63

S E C R E T

TO : DIRECTOR

25X1

FROM :

SUBJECT: OSA (1-2-3-4-5-6-7-3-9-10)

INFO: S/C (11)

PRIORITY

25X1

TOR: 2051 Z 05 FEB 63

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REF

DOCUMENT NO.

NO CHANGE IN CLASS. ☒☐ DECLASSIFIED

CLASS. CHANGED TO: TS S C 2011

NEXT REVIEW DATE:

AUTH: HR 1-81

REVIEWER:

1. S.E. RECOMMENDS THAT ALUMINUM MIRROR ON L-1 BE REPLACED WITH THE BERYLLIUM MIRROR. THIS IS NECESSARY TO ACHIEVE PROGRAM OBJECTIVES.

2. IT IS CONSIDERED BY SE THAT THE CHANGE CAN BE EFFECTED WITHOUT DEGRADING OPTICAL PERFORMANCE OF THE INSTRUMENT. IT IS PROPOSED TO CHECK THIS BY THE FOLLOWING TEST PROCEDURE:

A. WITH ALUMINUM MIRROR INSTALLED, INSTRUMENT ONLY WILL BE TESTED STATICALLY AND DYNAMICALLY ON A/P DYNAMIC COLLIMATOR.

B. BERYLLIUM MIRROR WILL BE INSTALLED.

C. STATIC AND DYNAMIC RESOLUTION TESTS WILL BE REPEATED AND RESULTS COMPARED TO SUBPARAGRAPH A ABOVE. THIS SHOULD ESTABLISH WHETHER ANY SIGNIFICANT CHANGES HAVE OCCURRED.

3. REPLACEMENT MIRROR NEEDED ASAP. TESTING NOW PLANNED TO START 13 FEB. BUT OVERALL TEST SEQUENCE MAY ALTER TO PERMIT EARLIER TESTING.

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NRO review(s) completed.

25X1

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[REDACTED] (IN 64991)

PAGE TWO

THIS MAY ALSO RESULT IN FIVE DAY DELAY IN
DELIVERY TO VAFB.

4. CONCURRENCE AND/OR COMMENTS ARE REQUESTED FROM ALL A
AND INFO ADDRESSEES.

END OF MESSAGE

S E C R E T